

WHAT IS CLAIMED IS:

1. A method for recycling a textile absorber used to absorb extraneous substances, said method comprising the steps of:

cleaning said a textile absorber in n-propyl bromide to remove extraneous substances from said textile absorber.

2. The method as recited in claim 1, further comprising the step of removing a portion of said extraneous substances from said textile absorber prior to cleaning said textile absorber.

3. The method as recited in claim 2, wherein said removing step is done by placing said textile absorber in a barrel to drain said extraneous substances by gravity.

4. The method as recited in claim 2, wherein said removing step is done by placing said textile absorber on a grid to drain said extraneous substances by gravity.

5. The method as recited in claim 2, wherein said removing step is done by centrifuging said textile absorber.

6. The method as recited in claim 5, wherein said centrifuging takes place at a rate of at least 900 RPM.

7. The method as recited in claim 5, wherein said centrifuging takes place at a rate between 900 and 1200 RPM.

8. The method as recited in claim 5, wherein said centrifuging is done until less than approximately 2% extraneous substances remain in said textile absorber.

9. The method as recited in claim 5, wherein said centrifuging is done until less than approximately 0.5% extraneous substances remain in said textile absorber.

10. The method as recited in claim 1, further comprising the step of distilling said n-propyl bromide for reuse after said cleaning step.

11. The method as recited in claim 10, wherein said distilled n-propyl bromide contains less than approximately 15% extraneous substances.

12. The method as recited in claim 10, wherein said distilled n-propyl bromide contains less than approximately 5% extraneous substances.

13. A method for recycling a textile absorber used to absorb extraneous substances, said method comprising the steps of:

removing a first portion of extraneous substances from a textile absorber used to absorb said extraneous substances;

dry cleaning said textile absorber in reused n-propyl bromide to remove a second portion of said extraneous substances from said textile absorber; and

distilling said n-propyl bromide to remove said second portion from said n-propyl bromide.

14. The method as recited in claim **13**, wherein said n-propyl bromide contains less than approximately 15% extraneous substances.

15. The method as recited in claim **13**, wherein said n-propyl bromide contains less than approximately 5% extraneous substances.

16. The method as recited in claim **13**, wherein said removing step is done by placing said textile absorber in a barrel to drain said first portion of extraneous substances by gravity.

17. The method as recited in claim **13**, wherein said removing step is done by placing said textile absorber on a grid to drain said first portion of extraneous substances by gravity.

18. The method as recited in claim **13**, wherein said removing step is done by centrifuging said textile absorber.

19. The method as recited in claim **13**, wherein said dry cleaning step is done in an industrial dry cleaning machine having two distillers.

20. The method as recited in claim **13**, wherein said reused n-propyl bromide consists essentially of 100% n-propyl bromide.